

CC COUNTRY: USA
CC ZIP: 94111-3834
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patentin Release #1.0, Version #1.30
CC CURRENT APPLICATION DATA:
CC FILING DATE: 05-JUN-1995
CC CLASSIFICATION: 435
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Garrett-Mackowski, Eugenia
CC REGISTRATION NUMBER: 37,330
CC TELECOMMUNICATION INFORMATION:
CC REFERENCE/DOCKET NUMBER: 015280-229000
CC TELEPHONE: (415) 576-0200
CC TELEFAX: (415) 576-0300
CC INFORMATION FOR SEQ ID NO: 14:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 81 amino acids
CC TYPE: amino acid
CC STRANDEDNESS:
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC FEATURE:
CC NAME/KEY: Domain
CC LOCATION: 1..81
CC OTHER INFORMATION: /note="Yan homologous region to
CC OTHER INFORMATION: ets-like ERF DNA-binding domain"
SQ SEQUENCE 81 AA; 9842 MW; 32867 CN;

Query Match 10.9%; Score 295; DB 2; Length 81;
Best Local Similarity 40.7%; Pred. No. 5,996-15;
Matches 33; Conservative 23; Mismatches 24; Indels 1; Gaps 1;
Db 1 LMFELQQLNDNRQKYSYDLAMKCRGVRKIVDPAGLAKLWGKIHLSMNTDKMSRAL 60
QY 275 LMFIFIRILHPELN-BGLAKWEHREGVFKFLRSEAVAOIMGOKKNSMTTEKLSRAM 333
Db 61 RYYRVNLRKVOGERHCYQF 81
QY 334 RYYKREILERVDRRLVYKF 354
RESULT 11
ID US-08-469-412A-10 STANDARD; PRT; 78 AA.
XX
AC xxxxxx
DT
DE Sequence 10, Application US/08469412A
CC Sequence 10, Application US/08469412A
CC Patent No. 5856125
CC GENERAL INFORMATION:
CC APPLICANT: Mavrothalassitis, George J.
CC APPLICANT: Blair, Donald G.
CC APPLICANT: Fisher, Robert J.
CC APPLICANT: Beal Jr., Gregory J.
CC APPLICANT: Athanaslou, Meropi A.
CC APPLICANT: Sgouras, Dionysios N.
CC TITLE OF INVENTION: The ERF Genetic Locus and Its Products
CC NUMBER OF SEQUENCES: 16
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Townsend and Townsend and Crew LLP
CC STREET: Two Embarcadero Center, Eighth Floor
CC CITY: San Francisco
CC STATE: California
CC COUNTRY: USA
CC ZIP: 94111-3834
CC COMPUTER READABLE FORM:

CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patentin Release #1.0, Version #1.30
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/469,412A
CC FILING DATE: 05-JUN-1995
CC CLASSIFICATION: 435
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Garrett-Mackowski, Eugenia
CC REGISTRATION NUMBER: 37,330
CC REFERENCE/DOCKET NUMBER: 015280-229000
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (415) 576-0200
CC TELEFAX: (415) 576-0300
CC INFORMATION FOR SEQ ID NO: 10:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 78 amino acids
CC TYPE: amino acid
CC STRANDEDNESS:
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC FEATURE:
CC NAME/KEY: Domain
CC LOCATION: 1..78
CC OTHER INFORMATION: /note="ets-like ERF DNA-binding domain"
SQ SEQUENCE 78 AA; 9646 MW; 32940 CN;

Query Match 10.8%; Score 292; DB 2; Length 78;
Best Local Similarity 42.5%; Pred. No. 1,076-14;
Matches 34; Conservative 20; Mismatches 24; Indels 2; Gaps 2;
Db 1 LMFIFELLRKEE-YGVYAMOGDY-GEFVINDPEVARLWGVKCKPQMTNDKLSRALR 58
QY 275 LMFIFIRIDILHPELN-BGLAKWEHREGVFKFLRSEAVAOIMGOKKNSMTTEKLSRAM 334
Db 59 YYYNKRILHKTGKRTYKF 78
QY 335 YYYKREILERVDRRLVYKF 354
RESULT 12
ID US-08-469-412A-11 STANDARD; PRT; 78 AA.
XX
AC xxxxxx
DT
DE Sequence 11, Application US/08469412A
CC Sequence 11, Application US/08469412A
CC Patent No. 5856125
CC GENERAL INFORMATION:
CC APPLICANT: Mavrothalassitis, George J.
CC APPLICANT: Blair, Donald G.
CC APPLICANT: Fisher, Robert J.
CC APPLICANT: Beal Jr., Gregory J.
CC APPLICANT: Athanaslou, Meropi A.
CC APPLICANT: Sgouras, Dionysios N.
CC TITLE OF INVENTION: The ERF Genetic Locus and Its Products
CC NUMBER OF SEQUENCES: 16
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Townsend and Townsend and Crew LLP
CC STREET: Two Embarcadero Center, Eighth Floor
CC CITY: San Francisco
CC STATE: California
CC COUNTRY: USA
CC ZIP: 94111-3834
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patentin Release #1.0, Version #1.30

CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 2:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 522 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: protein
CC SEQUENCE 522 AA; 59092 MW; 1336685 CN;
SQ
Query Match 4.1%; Score 110; DB 2; Length 522;
Best Local Similarity 25.0%; Pred. No. 2.69e+00;
Matches 23; Conservative 28; Mismatches 33; Indels 8; Gaps 7;
Db 396 LSYIRLALVRAAFDQRMKTQWODQATLQKKRAERLIMANKPKLQAKDEILE 455
QY 275 LWFIFIRDI-LIHPELNEGMLKMKENRHEGVKFKURS-EAVAQI-WGQR-KKNSMTYEKLS 330
DB 456 WESRVTQYERDF-ERISTVYRKVEYRFEKES 486
QY 331 RAMRY-YKREILERVDR--RLVYKFGKNS 359
RESULT 15
ID US-08-222-715B-27 STANDARD; PRT; 1022 AA.
XX xxxxxx
XX
XX
XX
DE Sequence 27, Application US/08222715B
CC Patent No. 5834285
CC GENERAL INFORMATION:
CC APPLICANT: Comb, Donald G.
CC APPLICANT: Perl, Francine
CC APPLICANT: Kucera, Rebecca
CC APPLICANT: Jack, William E.
CC TITLE OF INVENTION: RECOMBINANT THERMOSTABLE DNA
CC NUMBER OF SEQUENCES: 27
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: GREGORY D. WILLIAMS; NEW ENGLAND BIOLABS.
CC ADDRESS: INC.
CC STREET: 32 TOZER ROAD
CC CITY: BEVERLY
CC STATE: MASSACHUSETTS
CC COUNTRY: US
CC ZIP: 01915
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patentin Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/222,715B
CC FILING DATE: 04-APR-1994
CC CLASSIFICATION: 536
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/167,238
CC FILING DATE: 15-DEC-1993
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/686,340
CC FILING DATE: 17-APR-1991
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/626,057
CC FILING DATE: 11-DEC-1990
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/513,994
CC FILING DATE: 26-APR-1990
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Williams, Gregory D.

CC REGISTRATION NUMBER: 30901
CC REFERENCE/DOCKET NUMBER: NEB-054C3FC2
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (508) 927-5054
CC TELEFAX: (508) 927-1705
CC TELEX:
CC INFORMATION FOR SEQ ID NO: 27:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 1022 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: unknown
CC TOPOLOGY: unknown
CC MOLECULE TYPE: protein
CC SEQUENCE 1022 AA; 118449 MW; 5533717 CN;
SQ
Query Match 3.7%; Score 101; DB 2; Length 1022;
Best Local Similarity 32.8%; Pred. No. 1.12e+01;
Matches 22; Conservative 17; Mismatches 20; Indels 8; Gaps 8;
Db 691 GLIKLPRIEYTD-WERLKKIKQL-YEKLAGSVKYNKREYLVNFNIKDFIST-FPQ 747
QY 301 GYFKFL-RSEAVAOIWMGQKKNSMTYEKLSRAMRY-YKREILERVDR-LV-YKFG- 355
DB 748 KELEWR 754
QY 356 KNSSGWR 362

Search completed: Thu Jan 13 09:32:07 2000
Job time : 25 secs.